

Nevada WebIZ Update

Nevada's Immunization Registry

6/12/12

State Law and Regulation Summary

Nevada WebIZ is Nevada's statewide immunization registry. Per Nevada Revised Statute (NRS) 439.265 and corresponding regulations all vaccines administered in Nevada must be recorded into Nevada WebIZ, unless a person chooses to opt-out. This law went into effect for children on July 1, 2009 and adults on January 28, 2010.

State law = NRS 439.265

Regulations (uncodified) = R041-08 and R094-09

Adults and parents do have the option to opt-out of Nevada WebIZ if they do not wish to participate. In order to opt-out, a form must be completed and faxed/mailed to the Nevada State Immunization Program.

What is Nevada WebIZ?

In 2003, the Nevada State Immunization Program introduced an electronic immunization registry or immunization information system (IIS) called Nevada WebIZ. WebIZ is the name of the application created by Envision Technology Partners, Inc.



Immunization registries are confidential, population-based, online computerized databases that collect vaccination data on individuals in a specific geographic area, such as a state. Immunization registries are used as a tool to gather vaccination records from multiple providers, and in turn, consolidate the records in one location.

Nevada WebIZ allows registered users including doctors, nurses, medical assistants, health departments, hospitals, urgent care centers, schools, pharmacies, child care centers, and other professionals to record vaccinations they administered or to access information about their patients' vaccinations, including vaccinations given at other medical offices. The system makes it simple to keep track of a patient's vaccinations even if the patient visits more than one physician and the registry provides complete and accurate information on immunization history so providers have the information they need to provide the best possible care.

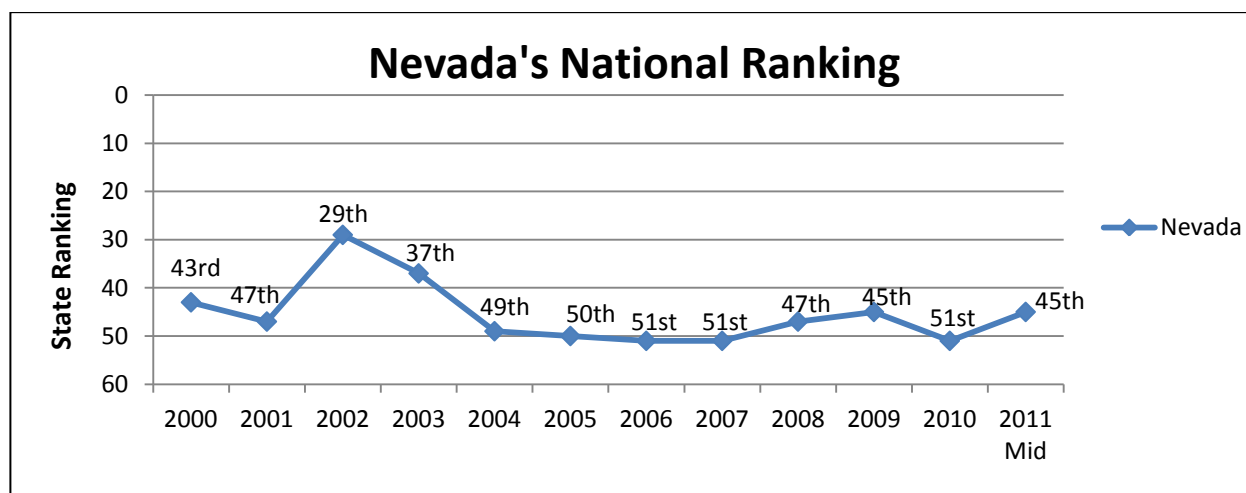
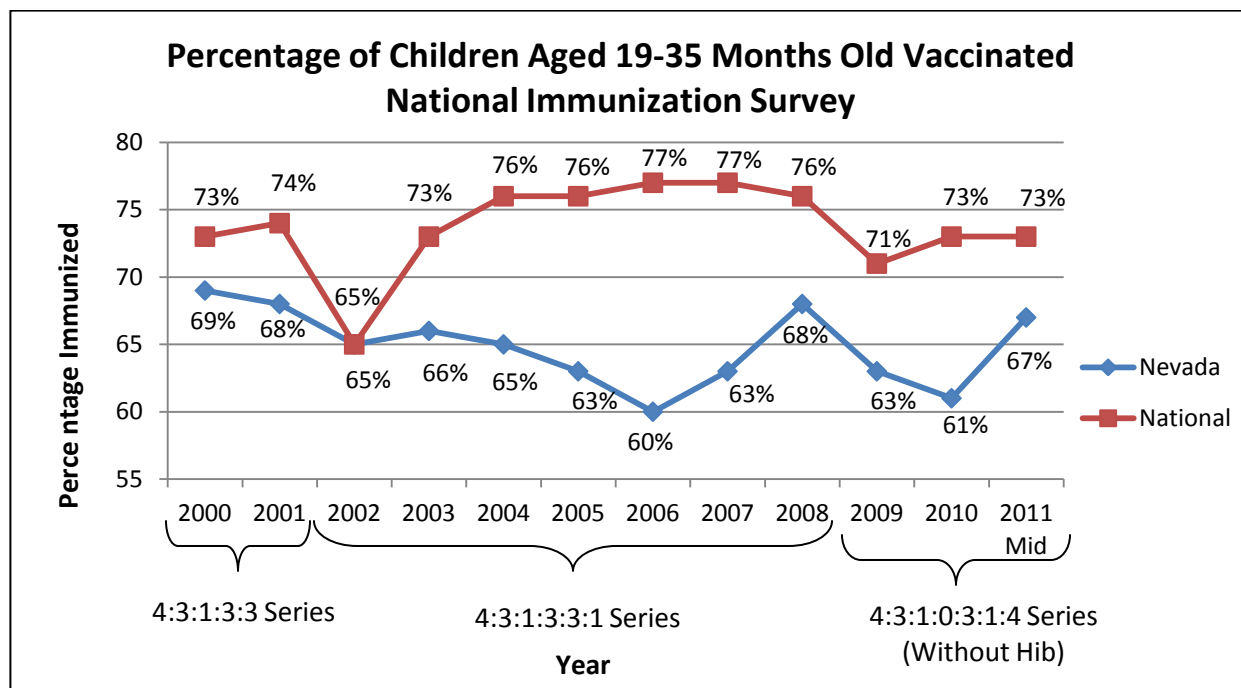
Growth of Nevada WebIZ

Nevada WebIZ has grown exponentially since the enactment of NRS 439.265. The following are statistics to demonstrate this growth.

	July 1, 2009	December 28, 2010	June 5, 2012
Patients	1,548,417 (57% of NV's Population)	2,138,554 (79% of NV's Population)	2,461,730 (90% of NV's Population)
0-18 yrs old	47%	42%	36%
19 yrs +	53%	58%	64%
Vaccinations	Over 13.5 million vaccinations	Over 20 million vaccinations	Over 24 million vaccinations
Providers	410	862	1,106
Clinics	529	1,653	1,963
Users	2,777	6,628	9,429

Nevada's Immunization Rates

Below are immunization rates per the National Immunization Survey (NIS) conducted by the CDC on an annual basis.



4:3:1:0:3:1:4 Series stands for:

- 4 doses of DTaP
- 3 doses of Polio
- 1 dose of MMR
- 0 doses of Hib (typically 3 doses per 19-35 months olds)
- 3 doses of Hepatitis B
- 1 dose of Varicella
- 4 doses of Pneumococcal

Due to a national shortage, Hib vaccine data has not been assessed, but will soon be included in Nevada's data once the Hib shortage does not affect this age group.

The newest immunization estimates are from the 2011 Mid-Year NIS. The full 2011 report is expected to be released by the CDC in September 2012. Per the graph above, Nevada's immunization rates for children 19-35 months of age have increased to 67%, which is a 6% improvement from the 2010 NIS. This increase ranks Nevada 45th in the nation.

Why did Nevada's immunization rate decrease from 2008 to 2010?

There is a correlation between the decrease in rates and the "VFC Only" policy change when Nevada could no longer afford to purchase vaccine for all children (including those who had insurance that would reimburse for vaccines). In 2009, Nevada could only provide vaccines through the federal VFC program for children who qualified. Children that qualify for the VFC Program are those that are 18 years of age or younger and meet one of the following:

- Uninsured
- Under-insured
 - Children who have private health insurance but the coverage does not include vaccinations
 - Children whose insurance covers only selected vaccines
 - Children whose insurance caps vaccination coverage at a certain amount
- American Indian or Alaska Native
- Enrolled or eligible for Medicaid
- Enrolled in Nevada Check-Up.

Additionally, in 2009 the H1N1 epidemic refocused the program on efforts directed toward responding to this epidemic.

Why have Nevada's immunization rates increased in the 2011 Mid-Year NIS?

The Nevada State Immunization Program correlates increased immunization rates with the use of Nevada WebIZ. The growth, functionality, and use of the statewide immunization registry has been tremendous since the enactment of NRS 439.265 and corresponding regulations.